United States of America

Bepartment of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

Number SH7854SW

This certificate issued to

Dart Aerospace USA, Inc., Limited Partnership 2617 Aviation Parkway Grand Prairie, TX 75052

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number :

H4SW

Make:

Bell Helicopter Textron

Model:

412

Description of Type Design Change:

Installation of a Medical Suction System in accordance with SFENA drawings B47-23000, no rev., dated 4/11/90 incl. ECO 3398 dated 6/18/90; B72-13001, no rev., dated 4/11/90; 074-12077, no rev., dated 6/2/90; and B30-13010, no rev., dated 5/30/90; and 183-34104-110, Rev. F, dated 6/18/90 or later FAA approved revisions.

Limitations and Conditions:

Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Tederal Aviation Administration.

Date of application: December 06, 1989

Date reissued: 3/28/91; 1/17/02

Date of issuance: August 24, 1990

Date amended:

By direction of the Administrator

(Signature)

Carl F. Mittag, Manager Rotorcraft Certification Office,

Southwest Region

(Title)

TOMINISTRATION .